

# Freddy Limpens

*Engineer, PhD in linked data and full stack web developer*

[freddy@limpica.net](mailto:freddy@limpica.net) | [Shared code](#) | [in Freddy Limpens](#)

## Experience

- 09.2015 - 12.2016 **Université de Lille** : Architect and Developer of automated solutions for multi-channel publishing (Web, Moodle, OpenEDX) of the mooc [Culture Numérique](#)
- 11.2013 - 09.2015 **Fuzzy Frequency, Digital art and web agency** : Associated partner & full-stack developer for collaborative web applications (e.g [file sharing app](#), projects sharing platform [Makerscience](#)), and webdocs and installations ( [Cartographies Urbaines \(TAZ\)](#), or [Arte.tv Worldbrain](#) )
- 12.2012 - 10.2013 **Imagination for People** : Technical coordinator (agility inspired) and developer of the collaborative platform [Imagination for People](#) dedicated to the discovery of social projects.
- 01.2011 - 02.2012 **Ecole Polytechnique Fédérale de Lausanne, EPFL** : Postdoc researcher in the [REACT team](#), Modelling and collaborative software prototyping in the European Project [ROLE](#) focused on agile and responsive digital learning environments
- 09.2007 - 10.2010 **Institut National de Recherche en Informatique et Automatique, INRIA** : Phd in the [Wimmics team](#), Social tagging data analysis, Linked data-based structuring, and Web services developpement. Thesis on [Multi-points of view semantic enrichment of folksonomies \(slides\)](#)

## Technical skills

Python (Django, Flask)	Javascript (jQuery, Leaflet)	Linux (basis sys-admin)
Java	AngularJS	Data-mining (string metrics, graphs)
SQL	Semantic Web (RDF, SPARQL)	
HTML/CSS	Git	

## Teaching

- 2015 - 2016 **Université de Lille** Responsible for 2 classes : [Database Introduction and Data journalism](#) and [Web development and CMS](#)
- 2012 **Les Petits Débrouillards** One of the main french popular science NGO; tutoring for several workshops about Astronomy, Chemistry, and Physics.
- 2010 **Université Nice Sophia Antipolis** Laboraty for a [Web 2.0 Technology](#) class

## Education

- 2007 - 2010 **Université Nice Sophia Antipolis** Computer Science PhD, [Multi-point of view collaborative structuring of folksonomies](#) (supervisors: Fabien Gandon and Michel Buffa)
- 2005 - 2007 **Chalmers University of Technology** MSc Applied Information Technology, specialized in Digital Arts and Interactive systems
- 2000 - 2005 **Université de Technologie de Compiègne UTC** Engineer Degree in Mechanics, specialized in Acoustics and Modelling

## Links

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[🏠 limpica.net/fdy](http://limpica.net/fdy)

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